Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

PITTSBURGH PRO

ITEM 61277

Click Type Torque Wrench

REV 14b

Visit our website at: http://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

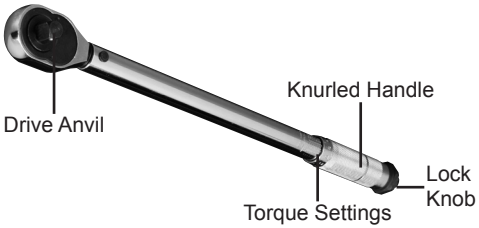
Torque Range	20-200 in-lb
Drive	1/4"
Length	11"
Accuracy	±4%

Important Safety Information

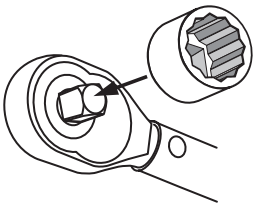
WARNING Read all safety warnings and instructions.
Failure to follow the warnings and instructions may result in injury.
Save all warnings and instructions for future reference.

1. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during use.
3. Use only within rated torque range. Do not use for loosening.
4. Use as intended only. Do not use as hammer or pry bar. Do not use handle extension to increase force. Do not drop.
5. Inspect before every use; do not use if damaged or if parts are loose.
6. Keep away from children.
7. For your safety, service, calibration, and maintenance should be performed regularly by a qualified technician.
8. Use only sockets with the correct drive and rated to at least the torque that will be applied to it.

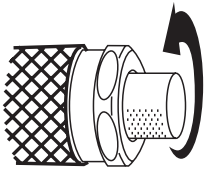
Operating Instructions



1. Wear ANSI-approved safety goggles and heavy-duty work gloves.
2. Clean and/or repair the threads that will be tightened. Damaged or dirty threads will result in a misleading torque reading.
3. Select the desired socket and verify it fits properly on the nut or bolt being tightened.

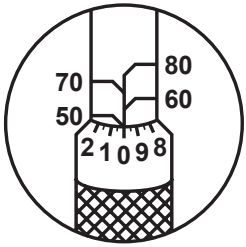


4. Press the socket firmly onto the drive anvil.



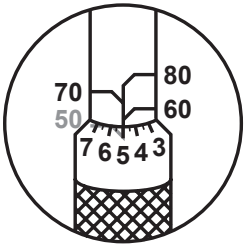
5. Turn the Lock Knob at bottom of the Handle counterclockwise until it stops.

6. Turn the handle to set the torque. To set to 55, for example:



(A)

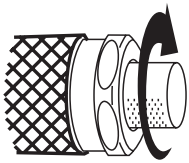
a. Turn the knurled handle (CW or CCW) until the “0” graduation on the bevel edge lines up with 50. See illustration (A), above.



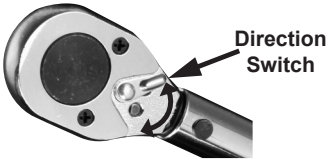
(B)

The 50 line is shown in grey because it will likely be hidden at this point.

b. Continue turning the knurled handle about a half turn clockwise until the “5” graduation mark lines up with the centerline. It is now set for 55. See illustration (B), above.



7. Retighten the Lock Knob by turning it all the way clockwise.



8. Set the Direction Switch for clockwise or counterclockwise operation. The Switch shown above is in position for clockwise operation.

9. Place socket onto the nut or bolt and pull the handle gradually in the desired direction until a click is heard or felt. **Do not pull beyond that point**; the click indicates that the torque setting has been reached.

10. Stop pulling and the Torque Wrench will automatically reset.

11. When finished, loosen the lock knob and set the Torque to the lowest torque setting (not lower than the lowest setting) before storing inside case indoors out of reach of children.

Maintenance and Servicing

Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠CAUTION **TO PREVENT INJURY FROM TOOL FAILURE:**
Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

1. **BEFORE EACH USE,** inspect the general condition of the tool. Check for loose hardware, misalignment or binding of moving parts, cracked or broken parts, and any other condition that may affect its safe operation.
2. If the Torque Wrench has not been used for some time, turn the knurled handle (clockwise and counterclockwise) several times to re-lubricate the internal workings. Then, operate at a low torque setting several times. This ensures proper operation. **Do not turn knurled handle below the lowest torque setting.**
3. Wipe Torque Wrench with a cloth to clean. Do not immerse in any cleaning solution. This would damage the internal lubrication.
4. Every 6 months, have the Wrench calibrated and serviced by a qualified technician.

Note: Replacement parts are not available for this item.

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